

A METHOD FOR PRODUCING TITANIUM OXIDE

Abstract of the disclosure

A titanium oxide particle showing high photocatalytic
5 activity with a small particle size can be efficiently
produced in a method which comprises the steps of (1) mixing
together or sequentially a titanium compound, a base and a
foaming agent, wherein the hydroxyl group provided by the
base is in a molar amount of about 2.1 times to about 3
10 times of the titanium atom in the titanium compound; and (2)
calcining a solid resulting from said mixing together or
sequentially of said titanium compound, said base and said
foaming agent.